

REMARKS

Claims 1-33 remain pending in this application. Each of the pending claims is believed to define an invention that is novel and unobvious over the cited references. Favorable reconsideration of this case is respectfully requested.

Applicant's representative appreciates the Examiners courtesy in conducting a personal interview. During the interview, the differences between the claimed invention and the art of record were discussed. In particular, it was emphasized during the interview that the claimed original camera motion layer is comprised of a composite of background data from a plurality of frames in the original video sequence. That is, the plurality of frames from the original video sequence are subsumed into the camera motion layer. The frames do not individually exist within the camera motion layer. The camera motion layer is edited and combined with the fixed frame layer to produce a modified video sequence. The modified video sequence is created without any of the frames of the original video sequence being edited. In comparison, the cited art requires editing of at least one frame of the original video sequence or editing the original video sequence on a frame-by-frame bases to obtain the modified video sequence. The Examiner agreed during the Interview that the prior art of the record does not read on the limitations as claimed. Additionally, the Examiner indicated the finality of the Office Action of October 9, 2007 would be withdrawn and a Notice of Allowance issued, pending a further search. (please see the Interview Summary prepared by the Examiner)

Claims 1-2, 22, 25-27 and 29 have been rejected under 35 U.S.C. 103(a) as being unpatentable over Maeda in view U.S. Patent Number 5,708,845 to Wistendahl et al.

As detailed in the response filed on March 29, 2007, which is incorporated herein, neither Maeda, Wistendahl or their combination teach or suggest editing the original camera motion layer without editing frames of the original sequence as is recited in the rejected claims.

In particular, column 4, lines 60-67 and column 5, lines 64-67 of Wistendahl are cited. These portions of Wistendahl describe how a media stream might contain certain objects and a

separate stream "image mapping data" might contain display location coordinates of those objects so that the objects can be tracked. These portions of Wistendahl do not relate to the claimed language at issue.

As an initial matter, it is unclear what is meant by the statement in the Office Action that in Wistendahl "the frame only contains the location coordinates of the object". Please see page 4 of the Office Action. It is clear from Wistendahl that the frame contains all image contains, while the image mapping data contains the location coordinates for the objects in the frame so the objects may be tracked. For example, Figure 2, as described in column 5, lines 46-67 of Wistendahl, illustrates an individual frame. The individual frame includes an image of an object A and an object B. Thus, it is clear that the frame contains the images. "The display location coordinates of the define pixels and the frame addresses of the frames in which the areas appears are stored separately as object mapping data", column 5, lines 64-67.

Additionally, simply storing the location of objects in the frames does not allow for editing of the objects in the frame as the location is stored separately form the objects. For example, assume a video sequence contains an object, for example a car. For each frame the location, contour, or bounding box of that car is stored. This may result in an original media stream and a secondary stream of image mapping data containing the object coordinates. Editing the object coordinates does not edit the input video sequence. Furthermore, it is not clear how the input video sequence could be edited in the system of Wistendahl since Wistendahl in fact never mention anything at all regarding video editing.

In view of the above, it is clear that Wistendahl does not supplemental Maeda to teach or suggest modifying the original fixed frame layers by editing the original camera motion layer, without editing any frames of the original video sequence in the claimed combination. Therefore, the withdrawal of this rejection is respectfully requested.

Claims 3-5 and 23 have been rejected under 35 U.S.C. 103(a) as being unpatentable over Maeda in view of Wistendahl and further in view of Jasinski.

Claims 6, 13 and 15 have been rejected under 35 U.S.C. 103 as being unpatentable over Maeda and Wistendahl further in view of Foreman et al.

Claims 7-12, 14, 16-21, 24, 28 and 30-33 have been rejected under 35 U.S.C. 103(a) as being unpatentable over Maeda in view of Wistendahl and further in view of Petelycky.

The above claims are patentable over Maeda and Wistendahl for at least the reasons discussed above. Additionally, neither Jasinski nor Foreman or Petelycky supplement Maeda nor Wistendahl to teach or suggest the claimed invention as was agreed during the interview. Accordingly, the withdrawal of these rejection is respectfully requested.

In view of the above, applicant believes the pending application is in condition for allowance.

While Applicants do not necessarily concur with the Office Action's characterizations of the claims and/or the references with regard to other claimed features, Applicants choose not to discuss each such feature. Consequently, the lack of explicit discussion is not to be understood as indicating tacit agreement with such characterizations.

If the Examiner is of the opinion that the prosecution of this application would be advanced by a personal interview, the Examiner is invited to telephone undersigned counsel to arrange for such an interview.

Application No. 09/956,971
Amendment dated
After Final Office Action of October 9, 2007

Docket No.: 37112-173581

The Commissioner is authorized to charge any fee necessitated by this Amendment to our Deposit Account No. 22-0261.

Dated: 11/28/07

Respectfully submitted,

By


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